

FEATURES CompuGen Ltd. (IL)
Location/Qualifiers
source 1.467
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

ORIGIN

Query Match 100.0%; Score 20; DB 6; Length 467;
Best-Local Similarity 100.0%; Pred. No. 21;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ATCGCATGATATCGCATGAT 20
|||||
Db 420 ATCGCATGATATCGCATGAT 401

RESULT 2
AX364976/c 468 bp DNA linear PAT 15-FEB-2002
LOCUS
DEFINITION Sequence 127 from Patent WO0206315.
ACCESSION AX364976
VERSION AX364976.1 GI:18696866
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 Mintz, L., Freilich, S. and Bernstein, J.
TITLE Novel nucleic acid and amino acid sequences
JOURNAL Patent: WO 0206315-A 127 24-JAN-2002;
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QY 1 ATCGCATGATATCGCATGAT 20
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Db 421 ATCGCATGATATCGCATGAT 402

RESULT 3
S82024/c 696 bp mRNA linear PRI 03-AUG-1996
LOCUS
DEFINITION SCG10=neuron-specific growth-associated protein/stathmin homolog
[human, embryo, mRNA, 696 nt].
S82024
ACCESSION S82024.1 GI:1478502
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 696)
Okazaki, T., Wang, H., Masliah, E., Cao, M., Johnson, S.A., Sundsmo, M.,
Saitoh, T. and Mori, N.
TITLE SCG10, a neuron-specific growth-associated protein in Alzheimer's
disease.
JOURNAL Neurobiol. Aging 16 (6), 883-894 (1995)
MEDLINE 96192979
PUBMED 8622778
REMARK GenBank staff at the National Library of Medicine created this
entry [NCBI gibbsg 177683] from the original journal article.
This sequence comes from Fig. 1.
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source 1.696
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
1.696
/gene="SCG10"
29.568
/gene="SCG10"
/note="neuron-specific growth-associated protein/stathmin
homolog; This sequence comes from Fig. 1"
/product="SCG10"
/protein_id="AAB36428.1"
/db_xref="GI:1478503"
/translation="MAKTAMAYKKEKMKLSMLSCGFYPEPRNINITYDDMEVKQ
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ORIGIN

Query Match 100.0%; Score 20; DB 9; Length 696;
Best-Local Similarity 100.0%; Pred. No. 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ATCGCATGATATCGCATGAT 20
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Db 649 ATCGCATGATATCGCATGAT 630

RESULT 4
AY006733/c 376 bp DNA linear BCT 19-SEP-2000
LOCUS
DEFINITION Uncultured rumen bacterium 16S ribosomal RNA gene, partial
sequence.
AY006733
ACCESSION AY006733.1 GI:10189345
VERSION
KEYWORDS
SOURCE uncultured rumen bacterium
ORGANISM uncultured rumen bacterium
REFERENCE Bacteria; environmental samples.
1 (bases 1 to 376)
Tamalis, D., Dyer, D., Ralph, D., Hartman, K., Phillips, W., Coleman, S.
and Iandolo, J.
TITLE Assessing diversity in bovine rumen microflora in response to
feeding using 16S ribosomal RNA sequencing
JOURNAL unpublished
AUTHORS 2 (bases 1 to 376)
Tamalis, D., Dyer, D., Ralph, D., Hartman, K., Phillips, W., Coleman, S.
and Iandolo, J.
REFERENCE Direct Submission
JOURNAL Submitted (07-AUG-2000) Microbiology and Immunology, Oklahoma
University Health Sciences Center, BMSB 1053, PO Box 26901,
Oklahoma City, OK 73190, USA
FEATURES Location/Qualifiers
source 1.376
/organism="uncultured rumen bacterium"
/mol_type="genomic DNA"
/specific_host="Bos taurus"
/db_xref="taxon:136703"
/note="from winter wheat forage-fed steer #169"
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/product="16S ribosomal RNA"

ORIGIN

Query Match 84.0%; Score 16.8; DB 1; Length 376;
Best-Local Similarity 90.0%; Pred. No. 9.5e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 ATCGCATGATATCGCATGAT 20
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Db 187 AGCGCAGATATCGCATGAT 168

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1. .467
/organism="Homo sapiens"
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/gene="SCG10"
CDS
29. .568
/gene="SCG10"
/note="neuron-specific growth-associated protein/stathmin
homolog; This sequence comes from Fig. 1"
/codon_start=1
/product="SCG10"
/protein_id="AAB36428.1"
/db_xref="GI:1478503"
/translation="MAKTAMAYKMKELSMLSLSCFPEPPNINITYDMEVKQ
INRASGAPELILKPPSPISAPRTLASPKKDLSEIOKLEAAGERRSQEAQV
LKQAEKREHREVLQKALENNNNFSKAAEKLILKMEQIKENREANLAIIRLQEK
ERHAAEVRNKLQVELSG"

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|||||
DB 630 ATCATGCGATATCATGCGAT 649

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ACCESSION AY006733
VERSION AY006733.1 GI:10189345
KEYWORDS
SOURCE uncultured rumen bacterium
ORGANISM uncultured rumen bacterium
Bacteria; environmental samples.

REFERENCE
AUTHORS Tamalis, D., Dyer, D., Ralph, D., Hartman, K., Phillips, W., Coleman, S.
and Iandolo, J.
TITLE Assessing diversity in bovine rumen microflora in response to
feeding using 16S ribosomal RNA sequencing
JOURNAL Unpublished
AUTHORS 2 (bases 1 to 376)

TITLE Direct Submission
JOURNAL Submitted (07-AUG-2000) Microbiology and Immunology, Oklahoma
University Health Sciences Center, BMSB 1053, PO Box 26901,
Oklahoma City, OK 73190, USA
LOCATION/Qualifiers

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source
1. .376
/organism="uncultured rumen bacterium"
/mol_type="genomic DNA"
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